

PTO/SB/97 (08-00)  
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Application Number: 09/268,146

Filing Date: 3/15/1999

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1. Fee Transmittal
2. Response to Non-Final Office Action Dated March 14, 2005

Total Pages Transmitted: 13  
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MS1-1953US  
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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0851-0032

U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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Effective on 12/01/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL  
For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

0

**Complete If Known**

|                      |                |
|----------------------|----------------|
| Application Number   | 09/268,146     |
| Filing Date          | 3/15/1999      |
| First Named Inventor | Lomet et al.   |
| Examiner Name        | SHAHID AL ALAM |
| Art Unit             | 2162           |
| Attorney Docket No.  | MS1 - 1953US   |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 12-0769 Deposit Account Name: Lee & Hayes, PLLC

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☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 300         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description   | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent            | 50       | 25                    |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200      | 100                   |
| Multiple dependent claims   | 360      | 180                   |

| Total Claims  | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | Fee (\$) | Fee Paid (\$) |
|---|--------------|----------|---------------|---------------------------|----------|---------------|
| - 20 or HP =  | x            | 50       |               |                           |          |               |
| HP = highest number of total claims paid for, if greater than 20      |              |          |               |                           |          |               |
| Indep. Claims   | Extra Claims | Fee (\$) | Fee Paid (\$) |                           |          |               |
| - 3 or HP =   | x            | 200      |               |                           |          |               |
| HP = highest number of independent claims paid for, if greater than 3 |              |          |               |                           |          |               |

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 =      | / 50 =       | (round up to a whole number) x                   |          |               |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other:

**SUBMITTED BY**

Signature

Brian G. Hart

Registration No.  
(Attorney/Agent)

44421

Telephone (509) 324-9256

Name (Print/Type)

Brian G. Hart

Date

6.14.05

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Appl. No. 09/268,146  
Reply to Non-Final OA Dated March 14, 2005

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Serial No. .... 09/268,146  
Filing Date ..... March 15, 1999  
Inventorship ..... Lomet et al..  
Applicant ..... Microsoft Corporation  
Group Art Unit ..... 2162  
Examiner ..... Alam, Shahid, Al  
Attorney's Docket No. .... MS1-1953US  
Title: Database Computer System Using Logical Logging to Extend Recovery

**RESPONSE TO NON-FINAL OFFICE ACTION DATED MARCH 14, 2005**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

From: Brian G. Hart (Tel. 509-324-9256; Fax 509-323-8979)  
Lee & Hayes, PLLC  
421 W. Riverside Avenue, Suite 500  
Spokane, WA 99201

Appl. No. 09/268,146  
Reply to Non-Final OA Dated March 14, 2005

### **INTRODUCTORY COMMENTS**

This communication is responsive to the Office Action dated March 14, 2005, for which a three-month shortened statutory period for response is set for June 14, 2005. An "Amendments to the Claims" section begins on page 3 of this paper. A "Remarks" section begins on page 11 of this paper.